



PCT

## RAW SEQUENCE LISTING

DATE: 09/15/2004

PATENT APPLICATION: US/10/506,925

TIME: 16:16:11

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\09152004\J506925.raw

1 <110> APPLICANT: Neurogenex Co., Ltd.  
 3 <120> TITLE OF INVENTION: ENHANCED INSERTED YELLOW FLUORESCENCE PROTEIN AND ITS  
 4 APPLICATION  
 7 <130> FILE REFERENCE: PN0023095.00  
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/506,925  
 C--> 9 <141> CURRENT FILING DATE: 2004-09-07  
 9 <150> PRIOR APPLICATION NUMBER: KR10-2002-0012409  
 10 <151> PRIOR FILING DATE: 2002-03-08  
 12 <150> PRIOR APPLICATION NUMBER: KR10-2002-0015217  
 13 <151> PRIOR FILING DATE: 2002-03-21  
 15 <150> PRIOR APPLICATION NUMBER: KR10-2002-0015219  
 16 <151> PRIOR FILING DATE: 2002-03-21  
 18 <160> NUMBER OF SEQ ID NOS: 16  
 20 <170> SOFTWARE: KopatentIn 1.71

## ERRORED SEQUENCES

**Does Not Comply**  
**Corrected Diskette Needed**

533 <210> SEQ ID NO: 16  
 534 <211> LENGTH: 795  
 535 <212> TYPE: DNA  
 536 <213> ORGANISM: Artificial Sequence  
 538 <220> FEATURE:  
 539 <223> OTHER INFORMATION: DEVDins of Bio-sensor  
 542 <400> SEQUENCE: 16

543 atggtgagca agggcgagga gctgttcacc ggggtggtgc ccatcctggt cgagctggac	60
545 ggcgacgtaa acggccacaa gttcagcgtg tccggcgagg gcgagggcga tgccacctac	120
547 ggcaagctga cctgaagtt catctgcacc accggcaagc tgcccgtgcc ctggcccacc	180
549 ctcgtagacta ccttcggcta cggcctgatg tgcttcgccc gctaccccga ccacatgaag	240
551 cagcacgact tcttcaagtc cgccatgccc gaaggctacg tccaggagcg caccatcttc	300
553 ttcaaggacg acggcaacta caagaccgcg gccgaggtga agttcgaggg cgacacctg	360
555 gtgaaccgca tcgagctgaa gggcatcgac ttcaaggagg acggcaacat cctggggcac	420
557 aagctggagt acaactacgg tggatccgcc atcaagaatg aaggaaagag aaaaggcgac	480
559 gaggtggatg gaacagatga agtgcccgct agcaacagcc acaacgtcta tatcatggcc	540
561 gacaagcaga agaacggcat caaggtgaac ttcaagatcc gccacaacat cgaggacggc	600
563 agcgtgcagc tcgccgacca ctaccagcag aacaccccca tcggcgacgg cctcgtgctg	660
565 ctgcccgcaca accactacct gagctaccag tccgccctga gcaaagaccc caacgagaag	720
567 cgcgatcaca tggctcgtgt ggagttcgtg accgccgccg ggatcactct cggcatggac	780
569 gagctgtaca agtaa	795

E--> 572 1

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/506,925

DATE: 09/15/2004

TIME: 16:16:12

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\09152004\J506925.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:572 M:254 E: No. of Bases conflict, this line has no nucleotides.